

Industrial Hauled Waste Permit

Permit No. HW002

In accordance with the provisions of the *Chapter 18 of the Lowell City Code (Lowell Sewer Use Ordinance)*, the following permittee,

Public Service of New Hampshire

*97 River Rd
Bow, NH 03304*

is hereby authorized to discharge the described wastewaters from the above facility, into the Publicly Owned Treatment Works (POTW) of the Lowell Regional Wastewater Utility (LRWWU). These discharges shall be made in accordance with the provisions set forth in this permit, the LRWWU Local Limits, and the *Lowell City Code, Chapter 18 (Lowell Sewer Use Ordinance)*.

Compliance with this permit does not relieve the Permittee of its obligation to comply with any or all applicable pretreatment regulations, standards, requirements, or laws – whether Federal, State or local – that may become effective during the term of this permit. Noncompliance with any term or condition of this permit shall constitute a violation of *Chapter 18 of the Lowell City Code*.

After reviewing your application and data, LRWWU is granting a **One Year Hauled Waste Permit to Public Service of New Hampshire beginning on January 13, 2014 and extending through January 12, 2015**. The Hauled Waste Permit authorizes the discharge of Industrial Hauled Wastewater to LRWWU, with the following conditions:

- 1. Compliance with the City of Lowell's Sewer Use Ordinance:** All discharges from this facility must comply with the City of Lowell's Sewer Use Ordinance and Local Limits. A copy is enclosed for your reference.
- 2. Daily Discharge Limit: 70,000 Gallons per Day (GPD).**
- 3. Discharge Fee:** \$0.03 per gallon for Stream A, \$0.03 per gallon for Stream B, \$0.03 per gallon for Equipment Maintenance Wash Water, \$0.03 per gallon Crystallizer Blow-Down, and \$0.03 per gallon Combination Wastewater. Payment terms should be arranged with the Executive Director.
- 4. Hauled Waste prices will be reviewed on an annual basis. Pricing changes will occur on the permit anniversary date, unless periodic sampling data indicates the need for an immediate price change.**
- 5. LRWWU intends to conduct periodic monitoring of the permitted discharges at the POTW as frequently as monthly if necessary. The permittee will be responsible for monitoring costs incurred by LRWWU (i.e. analytical lab fees).**
- 6. LRWWU is requiring that the discharges be analyzed on a quarterly basis by the permittee for the following parameters:** pH, CBOD (Carbonaceous Biochemical Oxygen Demand), TSS (Total Suspended Solids), Total Nitrogen (Ammonia, TKN, Nitrite, and Nitrate), Total Phosphorus, Oil & Grease, Arsenic, COD (Chemical Oxygen Demand), Chlorides, Mercury, and Silver.

Reports are due on the last day of the reporting period (i.e., quarter); however, there is a 30 day grace period beyond the due date provided the samples were collected during the appropriate time frame. Reports shall be submitted to the Hauled Waste Coordinator, Mike Butler.

If no wastewater is discharged to LRWWU during a particular monitoring period (i.e. a quarter), a Self-Monitoring Report with the "Zero Discharge" option selected must be submitted to LRWWU. Each waste stream must have its own Self-Monitoring Report.

After 6 months of monitoring the parameters, the Permittee is entitled to petition LRWWU for a reduction in these monitoring requirements. **Such consideration will be made based upon the sampling data that is gathered from monitoring activities.** Please note that consideration will not be given for pricing parameters.

7. **Maintain and operate the wastewater treatment system properly.** All equipment and unit processes shall be maintained and operated in a manner that ensures effective treatment. Keep a bound logbook or equivalent method of record keeping that contains descriptions of operational conditions and maintenance activities regarding the wastewater treatment system. Record discharge volumes and pH measurements in the logbook.
8. **LRWWU reserves the right to conduct an inspection of any part of the facility that contributes to the generation of wastewater that is shipped to LRWWU.**
9. **Report any new information to LRWWU:** Should any new information become available regarding a substantial change to the nature of the discharge characteristics, report this to LRWWU immediately.
10. **The permittee must notify LRWWU Hauled Waste Coordinator, Mike Butler by phone or email of all intended deliveries. Due to the intermittent nature of these discharges please provide as much notice as practical.**
11. **Permit Modification**

This permit may be modified for good causes including, but not limited to, the following:

- A. To incorporate any new or revised Federal, State, or local standards or requirements;
- B. Substantial alterations or additions to the discharger's operational processes, an increase or change in the industrial wastewater discharge, or discharge characteristics that were not considered in drafting the effective permit;
- C. A change in any condition of either the industrial user or the POTW that requires either a temporary or permanent reduction or elimination of the authorized discharge;
- D. Information indicating that the permitted discharge poses a threat to the LRWWU's collection and treatment systems, POTW personnel or the LRWWU's receiving waters;
- E. Violation of any terms or conditions of the permit;

- F. Misrepresentation or failure to fully disclose all relevant facts in the permit application or in any required reporting;
 - G. To correct typographical or other errors in the permit;
 - H. Upon request of the Permittee, provided such request does not create a violation of any applicable requirements, standards, laws, or rules and regulations.
 - I. If sampling data indicates that the current price agreement does not accurately represent the strength of a certain waste stream, **LRWWU reserves the right to require additional information, make price changes, or terminate this Hauled Waste Permit at any time.**
12. If the Permittee wishes to continue to discharge after the expiration date of this permit, an application must be filed for a renewal permit in accordance with the requirements of *Lowell City Code, Chapter 18-92*. This application shall be submitted to LRWWU a minimum of ninety (90) days prior to the expiration date. The Permittee may petition to appeal the terms of this permit within thirty (30) days of the receipt of the permit. This petition must be in writing. Failure to submit a petition for review shall be deemed to be a waiver of the appeal. In its petition, the Permittee must indicate the permit provisions objected to, the reasons for this objection, and the alternative condition, if any, it seeks to be placed in the permit.
13. The Permittee must sign the Acknowledgement of Receipt of the Industrial Hauled Waste permit page and submit it along with the permit maintenance fee to the Hauled Waste Coordinator within 30 days.

Please contact me at 978-674-1608 if you have any questions regarding this Hauled Waste Permit.

Respectfully,

Mike Butler
Hauled Waste Coordinator
Lowell Regional Wastewater Utility

*Acknowledgement of Receipt
of
Industrial Hauled Waste Permit*

I, the undersigned person, am a signature authority for the Public Service of New Hampshire. I have received the **Industrial Hauled Waste Permit No. HW002** and I acknowledge the terms and conditions described herein and agree to comply with the same.

Signature

Date

Printed Name

Title